

# Comparisons of Job Characteristics

**Focus Occupation:** [Nursing Instructors and Teachers, Postsecondary \(25-1072\)](#)

**Associated Occupation:** [Registered Nurses \(29-1111\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 92

**Focus Occupation:** Nursing Instructors and Teachers, Postsecondary (25-1072)

**Associated Occupation:** Registered Nurses (29-1111)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Psychology	6.4	19.5	18.7	0 Current knowledge level may be sufficient
Customer and Personal Service	11.3	18.5	16.0	< Expanded education and/or training may be required
Medicine and Dentistry	3.7	17.8	17.2	0 Current knowledge level may be sufficient
Therapy and Counseling	3.8	16.2	16.8	0 Current knowledge level may be sufficient
Education and Training	9.2	14.7	22.4	>> Current knowledge level is likely more than sufficient
Biology	3.7	13.3	16.1	> Current knowledge level is likely sufficient
Sociology and Anthropology	4.1	12.1	16.8	>> Current knowledge level is likely more than sufficient
Chemistry	4.8	9.8	9.7	0 Current knowledge level may be sufficient
Philosophy and Theology	3.2	9.2	12.2	>> Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 90

**Focus Occupation:** Nursing Instructors and Teachers, Postsecondary (25-1072)

**Associated Occupation:** Registered Nurses (29-1111)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Social Perceptiveness	9.1	14.9	12.3	< A higher skill level may be required
Monitoring	9.9	13.6	13.0	0 Current skill level may be sufficient
Service Orientation	7.9	12.7	9.1	<< Extensive development of skills in this area may be required

Judgment and Decision Making	9.4	12.5	13.0	0	Current skill level may be sufficient
Active Learning	8.7	12.2	14.6	>	Skill level is likely sufficient
Coordination	9.1	12.2	11.8	0	Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 89			
Focus Occupation: Nursing Instructors and Teachers, Postsecondary (25-1072) Associated Occupation: Registered Nurses (29-1111)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Problem Sensitivity	11.1	17.3	12.3	<<	Extensive improvement in abilities may be required
Inductive Reasoning	10.2	15.3	14.7	0	Current ability level may be sufficient
Deductive Reasoning	10.6	14.0	14.2	0	Current ability level may be sufficient
Speech Recognition	9.9	13.5	10.5	<<	Extensive improvement in abilities may be required
Information Ordering	9.9	12.8	11.0	<	Some improvement in abilities may be required
Flexibility of Closure	7.8	10.9	6.6	<<	Extensive improvement in abilities may be required
Speed of Closure	5.9	9.5	6.5	<<	Extensive improvement in abilities may be required
Memorization	5.6	8.1	6.8	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 93
<b>Focus Occupation: Nursing Instructors and Teachers, Postsecondary (25-1072)</b> <b>Associated Occupation: Registered Nurses (29-1111)</b>		
Work Activities	Exclusivity of Activity	
Collect clinical data	56	
Follow infectious materials procedures	52	
Follow institutional care procedures	80	
Follow patient observation procedures	71	
Identify body response variations	57	
Recognize childhood diseases	78	
Understand properties or composition of drugs	64	
Understand technical operating, service or repair manuals	6	
Use clinical problem solving techniques	69	

Use interpersonal communication techniques	10
Use knowledge of investigation techniques	16
Use knowledge of medical terminology	40
Use knowledge of nursing terminology	95
Use nursing practices or procedures	92
Use research methodology procedures in health care	63
Use sanitation practices in health care settings	48

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: n/a

**Focus Occupation: Nursing Instructors and Teachers, Postsecondary (25-1072)**  
**Associated Occupation: Registered Nurses (29-1111)**

### Tools and Technologies

### Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.